# USER INSTRUCTIONS
## FOR
## IMMEDIATE RESPONSE TECHNOLOGIES, INC.
## M96 CARTRIDGE
## PART NO. S-70020
## NSN: 4240-01-574-9568

This cartridge shall only be used with NIOSH approved IMMEDIATE RESPONSE TECHNOLOGIES systems. The NIOSH approval label (see reverse) outlines the NIOSH-approved systems, and their components, that may be used with the M96 Cartridge. Complete maintenance of systems and operating instructions are detailed in your systemôs user manual.

The restrictions and limitations are outlined on the NIOSH approval label (see reverse) and must be followed strictly. Failure to do so may cause severe bodily injury or death.

### Pre-Use

Failure to change the cartridges when needed reduces the userôs protection, comfort, and may cause severe bodily injury or death. Make sure:

1)that the cartridge is appropriate for your application by checking with your Local Safety Program Administrator

2)verify that the packaging is intact and confirm the following: that the cartridge part number on the wrap-around label is S-70020, the word NIOSH is apparent, the expiration date date has not been passed

3)verify that the cartridge housing is not damaged. Using damaged Cartridges may cause contamination to enter the system and cause serious bodily injury or death;

4)verify that the filter seal for the Facepiece cartridge inlet or the rubber gasket for the Powered Air Blower Assembly cartridge port is in place and in good condition, and install/replace if necessary;

5)carefully thread the cartridge into the Facepiece or Powered Air Blower Assembly cartridge inlet until snug.

### Duration

The cartridgeôs duration is determined by the atmosphere and contaminant in which it is being used.

**Refer to your user's manual for specific details outlining the method of use and your actions**.

However, the user:

1) must leave the contaminated area **immediately** if he/she notices an increase in resistance or can detect (Taste or Smell) an odor. The person must then follow the systemôs user manualôs instructions for cartridge changeout;

2)must change the cartridge if exposed to water.

### Storage

This cartridge shall be used as soon as possible after opening. However, the M96 Cartridge has an extended storage life if stored unopened, out of direct sunlight and in a dry environment. Note the expiration date on the cartridge body.

### S-Special Use Limitations Apply

The IRT M96 Cartridge, when used with the C420 and FlexAir PAPR Systems, meets NIOSH approval for organic vapors, ammonia, acid gases (Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide and Sulfur Dioxide), Formaldehyde, Methylamine and as an HE Filter for powered air purifying respirator (PAPR).

The M96 Cartridge, when used with the Promask 2000 full facepiece and the M95 full facecepiece, meets NIOSH approval for organic vapors, ammonia, acid gases (Chlorine, Chlorine Dioxide, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Sulfide and Sulfur Dioxide), Formaldehyde, Methylamine and as a P100 Filter for an air purifying respirator (APR).

The C420 PAPR System, Promask 2000 facepiece, M95 facepiece (APRs) and M96 cartridge have been tested at canister levels for Tear Gas (CS & CN) and Phosphine and can therefore be used as a gas mask for Tear Gas and Phosphine only.

### Disposal

These cartridges **MUST** be disposed of in strict accordance with local, state and/or federal regulations.

**⚠WARNING**

Failure to comply and follow the Disposal, Storage, Use, Pre-use or Duration instructions as outlined in these instructions may cause serious bodily injury or DEATH to oneself or others.

IMMEDIATE RESPONSE TECHNOLOGIES
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This manual could contain technical inaccuracies or typographical errors. Updates are made periodically to the information herein. If you have comments please forward them to Immediate Response Technologies, Inc. Thank you.

**IMMEDIATE RESPONSE TECHNOLOGIES, INC.**
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**Immediate Response Technologies IRT M96 CARTRIDGE**

**This Cartridge is approved only in the following configurations:**

| RESPIRATOR COMPONENTS | | |